

16698  
123103

U.S.PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>	
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))	

Attorney Docket No.	2993-504US CMB/as
First Inventor	Kevin DOOLEY et al
Title	VARIABLE AC VOLTAGE REGULATION CONTROL METHOD AND APPARATUS
Express Mail Label No.	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b>
		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <span style="margin-left: 20px;">[Total Pages 31]</span> (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R &amp; D - Reference to sequence listing, a table, or a computer program listing appendix. - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="margin-left: 20px;">[Total Sheets 7]</span></p> <p>5. Oath or Declaration <span style="margin-left: 20px;">[Total Pages 3]</span> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting Inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p>		
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p>		
<b>ACCOMPANYING APPLICATION PARTS</b>		
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. 3.73 (b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>17. <input type="checkbox"/> Other: _____</p>		

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For **CONTINUATION or DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number Label		32292 (Insert Customer No. here)	<input type="checkbox"/> Correspondence address below
Name			
Address			
City		State	Postal Code or Zip Code
Country		Telephone	Fax

Name (Print/Type)	C. Marc Benoit	Registration No. (Attorney/Agent)	50,200
Signature			Date
			December 30, 2003

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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1208.00)

PTO/SB/17 (08-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kevin DOOLEY et al
Examiner Name	
Art Unit	
Attorney Docket No.	2993-504US CMB/as

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number **19-5113**

Deposit Account Name

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001	385		Utility filing fee	<b>770</b>
1002 340	2002	170		Design filing fee	
1003 530	2003	265		Plant filing fee	
1004 770	2004	385		Reissue filing fee	
1005 160	2005	80		Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>				<b>770</b>	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee from below	Fee Paid
Total Claims <b>30</b>	- 20**= <b>10</b>	<b>18</b> = <b>180</b>
Independent Claims <b>6</b>	- 3**= <b>3</b>	<b>86</b> = <b>258</b>
Multiple Dependent		

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202	9		Claims in excess of 20	
1201 86	2201	43		Independent claims in excess of 3	
1203 290	2203	145		Multiple dependent claim, if not paid	
1204 86	2204	43		** Reissue independent over original patent	
1205 18	2205	9		** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2) (\$)</b>				<b>438</b>	

\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051	65		Surcharge - late filing fee or oath	
1052 50	2052	25		Surcharge - late provisional filing fee or cover sheet	
1053 130	1053	130		Non-English specification	
1812 2,520	1812	2,520		For filing a request for reexamination	
1804 920*	1804	920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805	1,840*		Requesting publication of SIR after Examiner action	
1251 110	2251	55		Extension for reply within first month	
1252 420	2252	210		Extension for reply within second month	
1253 950	2253	475		Extension for reply within third month	
1254 1,480	2254	740		Extension for reply within fourth month	
1255 2,010	2255	1,005		Extension for reply within fifth month	
1401 330	2401	165		Notice of Appeal	
1402 330	2402	165		Filing a brief in support of an appeal	
1403 290	2403	145		Request for oral hearing	
1451 1,510	1451	1,510		Petition to institute a public use proceeding	
1452 110	2452	55		Petition to revive - unavoidable	
1453 1,330	2453	665		Petition to revive - unintentional	
1501 1,330	2501	665		Utility issue fee (or reissue)	
1502 480	2502	240		Design issue fee	
1503 640	2503	320		Plant issue fee	
1460 130	1460	130		Petitions to the Commissioner	
1807 50	1807	50		Petitions related to provisional applications	
1806 180	1806	180		Submission of Information Disclosure Stmt	
8021 40	8021	40		Recording each patent assignment per property (times number of properties)	
1809 770	2809	385		Filing a submission after final rejection(37 CFR § 1.129(a))	
1810 770	2810	385		For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770	2801	385		Request for Continued Examination (RCE)	
1802 900	1802	900		Request for expedited examination of a design application	
Other fee (specify)					

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	<b>C. Marc Benoit</b>	Registration No. (Attorney/Agent)	<b>50,200</b>	Telephone <b>514-847-4462</b>
Signature	<i>C. Marc Benoit</i>			Date <b>December 30, 2003</b>